

**From:** **Ex. 4 - CBI**  
**Sent:** 3/2/2012 9:13:33 AM  
**To:** "Cynthia Caporale" <Caporale.Cynthia@epamail.epa.gov>; "Kelley Chase" <Chase.Kelley@epamail.epa.gov>  
**CC:** "Robin Costas" <Costas.Robin@epamail.epa.gov>; "Stevie Wilding" <Wilding.Stevie@epamail.epa.gov>; "Richard Bauer" <Bauer.Richard@epamail.epa.gov>; **Ex. 4 - CBI** @lmco.com>; "Sella Burchette" <Burchette.Sella@epamail.epa.gov>; "John Gilbert" <Gilbert.John@epamail.epa.gov>; "Gary Newhart" <Newhart.Gary@epamail.epa.gov>  
**Subject:** RE: EXTERNAL: Re: Fw: Verification/Completeness Check for Files 12030a\_rsk175.pdf, 12030a\_tph\_purgeable.pdk and 12030a\_tph\_extractable.pdf (posted Feb16)

Please see correction in red below.

**From:** **Ex. 4 - CBI**  
**Sent:** Thursday, March 01, 2012 11:25 AM  
**To:** Cynthia Caporale; Kelley Chase  
**Cc:** Robin Costas; Stevie Wilding; 'Richard Bauer'; **Ex. 4 - CBI** Sella Burchette; John Gilbert; Gary Newhart  
**Subject:** RE: EXTERNAL: Re: Fw: Verification/Completeness Check for Files 12030a\_rsk175.pdf, 12030a\_tph\_purgeable.pdk and 12030a\_tph\_extractable.pdf (posted Feb16)

Cynthia and Kelley,

Based on the response from the R9 Lab dated 2/22/12, the data included in File **12030a\_rsk 175.pdf**, 12030a\_tph\_purgeable.pdf and 12030a\_tph\_extractable.pdf and included in the Verification/Completeness Check issued on 2/17/12 (document SERAS-001-DSR-021712\_Dimock\_6), no qualification of the data is required.

Deb

**From:** Richard Bauer [mailto:[Bauer.Richard@epamail.epa.gov](mailto:Bauer.Richard@epamail.epa.gov)]  
**Sent:** Wednesday, February 22, 2012 8:27 PM  
**To:** Cynthia Caporale; **Ex. 4 - CBI**  
**Cc:** Robin Costas; Stevie Wilding  
**Subject:** EXTERNAL: Re: Fw: Verification/Completeness Check for Files 12030a\_rsk175.pdf, 12030a\_tph\_purgeable.pdk and 12030a\_tph\_extractable.pdf (posted Feb16)

Here is response to items in verification check report below (SERAS-001-DSR-021712\_Dimock\_6).

**File 12030a\_rsk175.pdf**

1) The tag info that did not agree with the COC for sample 1201034-13 was the tag numbers, not the collection date and time. Although the tag numbers are not shown in the analytical report, they were captured in the LIMS so that a cross reference between tag numbers and LIMS bottle IDs can be made and the individual bottle used for analysis can be identified by tag number (at clients request). I'm not sure whether or not you have a copy of the COC that was annotated during log in so I have attached a copy.

2) Results are flagged based on all QC results, including instrument QC (RSD, %D, etc.). This does not mean that all QC results were within the acceptance criteria listed in the SOP. For example, a CCV or quantitation limit standard that fails high is an indication of possible high bias in associated samples. Non-detect results in samples are not flagged for possible high bias. Our QA plan (attached) provides guidance on flagging in Appendix M.

**File 12030a\_tph\_purgeable.pdf**

1) Results are flagged based on all QC results, including instrument QC (RSD, %D, etc.). This does not mean that all QC results were within the acceptance criteria listed in the SOP. For example, a CCV or quantitation limit standard that fails high is an indication of possible high bias in associated samples. Non-detect results in samples are not flagged for possible high bias. Our QA plan (attached) provides guidance on flagging in Appendix M.

**File 12030a\_tph\_extractable.pdf**

1) Results are flagged based on all QC results, including instrument QC (RSD, %D, etc.). This does not mean that all QC results were within the acceptance criteria listed in the SOP. For example, a CCV or quantitation limit standard that fails high is an indication of possible high bias in associated samples. Non-detect results in samples are not flagged for possible high bias. Our QA plan (attached) provides guidance on flagging in Appendix M.

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Richard Bauer  
U.S. EPA Region 9 Laboratory  
1337 South 46th Street, Bldg 201  
Richmond, CA 94804  
(510) 412-2312

\*\*\*\*\*

From: Cynthia Caporale/ESC/R3/USEPA/US  
To: Richard Bauer/R9/USEPA/US@EPA  
Cc: Robin Costas/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US  
Date: 02/17/2012 11:07 AM  
Subject: Fw: Verification/Completeness Check for Files 12030a\_rsk175.pdf,  
12030a\_tph\_purgeable.pdk and 12030a\_tph\_extractable.pdf (posted Feb16)

Richard,  
The attached report is from the project-level review being conducted on all reports submitted for Dimock. I'll leave it up to you whether you want to respond directly or send thru me. Ex. 4 - CBI is the SERAS contractor working with John Gilbert and Kelley Chase (OSCs responsible for data management).

If you do respond directly please cc: me.

More to come (Ex. 5 - Deliberative)

Thanks,

Cindy

Cynthia Caporale, Chief  
OASQA Laboratory Branch  
U.S. EPA Region III  
Environmental Science Center  
Fort Meade, MD  
(410) 305-2732

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----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 02/17/2012 02:04 PM -----

From: Ex. 4 - CBI  
To: Kelley Chase/R3/USEPA/US@EPA, Cynthia Caporale/ESC/R3/USEPA/US@EPA  
Cc: Gary Newhart/CI/USEPA/US@EPA, John Gilbert/CI/USEPA/US@EPA, Sella Burchette/ERT/R2/USEPA/US@EPA, Ex. 4 - CBI  
Date: 02/17/2012 02:03 PM  
Subject: Verification/Completeness Check for Files 12030a\_rsk175.pdf,  
12030a\_tph\_purgeable.pdk and 12030a\_tph\_extractable.pdf (posted Feb16)

.....is attached.

**Ex. 4 - CBI**

Lockheed Martin

Scientific, Engineering, Response and Analytical Services (SERAS)

**Ex. 4 - CBI**

732-494-4021 (Fax)